

WHAT IS CLAIMED IS:

1. A communication terminal equipment comprising:  
data communication means for communication with internet;  
obtaining means for obtaining identifying information  
5 identifying a caller from call incoming information of incoming  
call notice;  
retrieving means for retrieving caller information  
relating to said caller on the basis of said identifying  
information obtained by said obtaining means;  
10 means for transmitting an obtaining request of said caller  
information to said internet from said data communication means  
when said caller information is not found; and  
means for displaying said caller information retrieved  
by said retrieving means and said caller information obtained  
15 from said internet by feeding said obtaining request.
2. The communication terminal equipment as set forth in claim  
1, which further comprises a database accumulating said  
identifying information and said caller information, and said  
20 retrieving means retrieves said caller information from said  
database on the basis of said identifying information.
3. The communication terminal equipment as set forth in claim  
1, which further comprises a history database storing incoming  
25 call history to own communication terminal equipment, and said  
caller information obtained from said internet is stored in  
said history database.

4. The communication terminal equipment as set forth in claim 1, wherein said identification information includes at least one of electronic mail address of said caller, telephone number  
5 and identification information.

5. The communication terminal equipment as set forth in claim 1, which is at least one of a portable communication terminal performing wireless communication on said internet and a  
10 telephone unit performing wireless communication with said internet.

6. A telephone unit comprising:  
data communication means for communication with internet;  
15 obtaining means for obtaining telephone number identifying a caller from call incoming information of incoming call notice;  
retrieving means for retrieving caller information relating to said caller on the basis of said telephone number  
20 obtained by said obtaining means;  
means for transmitting an obtaining request of said caller information to said internet from said data communication means when said caller information is not found; and  
means for displaying said caller information retrieved  
25 by said retrieving means and said caller information obtained from said internet by feeding said obtaining request.

7. The telephone unit as set forth in claim 6, which further comprises a telephone directory database accumulating said telephone number and said caller information of said caller, and said retrieving means retrieves said caller information  
5 from said telephone directory database on the basis of said telephone number of said caller.

8. The telephone unit as set forth in claim 6, which further comprises an incoming call history database storing incoming  
10 call history to own telephone unit, and said caller information obtained from said internet is stored in said incoming call history database.

9. A caller information notifying system comprising:  
15 a caller information retrieving system connected to internet and retrieving a caller information relating to said caller on the basis of identifying information identifying said caller; and

a communication terminal equipment including:  
20 data communication means for communication with internet;

obtaining means for obtaining identifying information identifying a caller from call incoming information of incoming call notice;

25 retrieving means for retrieving caller information relating to said caller on the basis of said identifying information obtained by said obtaining means;

means for transmitting an obtaining request of said caller information to said internet from said data communication means when said caller information is not found; and

5 means for displaying said caller information retrieved by said retrieving means and said caller information obtained from said internet by feeding said obtaining request.

10 10. The caller information notifying system as set forth in claim 9, which further comprises a database accumulating said identifying information and said caller information, and said retrieving means retrieves said caller information from said database on the basis of said identifying information.

15 11. The caller information notifying system as set forth in claim 9, which further comprises a history database storing incoming call history to own communication terminal equipment, and said caller information obtained from said internet is stored  
20 in said history database.

12. The communication terminal equipment as set forth in claim 9, wherein said identification information includes at least one of electronic mail address of said caller, telephone number  
25 and identification information.

13. The caller information notifying system as set forth in

claim 9, which is at least one of a portable communication terminal performing wireless communication on said internet and a telephone unit performing wireless communication with said internet.

5

14. A caller information notifying system comprising:

a caller information retrieving system connected to internet and retrieving a caller information relating to said caller on the basis of identifying information identifying said

10 caller; and

a telephone unit including:

data communication means for communication with internet;

15 obtaining means for obtaining telephone number identifying a caller from call incoming information of incoming call notice;

retrieving means for retrieving caller information relating to said caller on the basis of said telephone number obtained by said obtaining means;

20 means for transmitting an obtaining request of said caller information to said internet from said data communication means when said caller information is not found; and

25 means for displaying said caller information retrieved by said retrieving means and said caller information obtained from said internet by feeding said obtaining request.

15. The caller information notifying system as set forth in claim 14, said telephone unit includes a telephone directory database accumulating said telephone number and said caller  
5 information, and said retrieving means retrieves said caller information from said telephone directory database on the basis of said telephone number.

16. The caller information notifying system as set forth in  
10 claim 14, said telephone unit includes an incoming call history database storing incoming call history to own telephone unit, and said caller information obtained from said caller information retrieving system is stored in said incoming call history database.

15

17. A caller information notifying method of a communication terminal equipment including data communication means for communication with internet, comprising:

20 step of obtaining identifying information identifying a caller from call incoming information of incoming call notice;

step of retrieving caller information relating to said caller on the basis of said identifying information obtained by said obtaining means;

25 step of transmitting an obtaining request of said caller information to said internet from said data communication means when said caller information is not found; and

step of displaying said caller information retrieved by

said retrieving means and said caller information obtained from said internet by feeding said obtaining request.

18. The caller information notifying method as set forth in  
5 claim 17, wherein in said step of retrieving said caller information, said caller information is retrieved from database accumulating said identifying information and said caller information on the basis of said identifying information.

10 19. The caller information notifying method as set forth in claim 17, wherein said caller information obtained from said internet is stored in a history database storing incoming call history to said communication terminal equipment.

15 20. The caller information notifying method as set forth in claim 17, wherein said identification information includes at least one of electronic mail address of said caller, telephone number and identification information.

20 21. The caller information notifying method as set forth in claim 17, wherein said communication terminal equipment is at least one of a portable communication terminal performing wireless communication on said internet and a telephone unit performing wireless communication with said internet.

25

22. A caller information notifying method of a telephone unit including data communication means for communication with

internet, comprising:

step of obtaining telephone number identifying a caller from call incoming information of incoming call notice;

step of retrieving caller information relating to said  
5 caller on the basis of said telephone number obtained by said obtaining means;

step of transmitting an obtaining request of said caller information to said internet from said data communication means when said caller information is not found; and

10 step of displaying said caller information retrieved by said retrieving means and said caller information obtained from said internet by feeding said obtaining request.

23. The caller information notifying method as set forth in  
15 claim 22, wherein in said step of retrieving said caller information, said caller information is retrieved from database accumulating said telephone number and said caller information on the basis of said telephone number of said caller.

20 24. The caller information notifying method as set forth in claim 22, wherein said caller information obtained from said internet is stored in an incoming call history database storing incoming call history to said telephone unit.

25 25. A storage medium storing a program of a caller information notifying method of a communication terminal equipment including data communication means for communication with internet,



comprising:

step of obtaining identifying information identifying  
a caller from call incoming information of incoming call notice;

step of retrieving caller information relating to said  
5 caller on the basis of said identifying information obtained  
by said obtaining means;

step of transmitting an obtaining request of said caller  
information to said internet from said data communication means  
when said caller information is not found; and

10 step of displaying said caller information retrieved by  
said retrieving means and said caller information obtained from  
said internet by feeding said obtaining request.

26. A storage medium storing a program of a caller information  
15 notifying method of a telephone unit including data  
communication means for communication with internet,  
comprising:

step of obtaining telephone number identifying a caller  
from call incoming information of incoming call notice;

20 step of retrieving caller information relating to said  
caller on the basis of said telephone number obtained by said  
obtaining means;

step of transmitting an obtaining request of said caller  
information to said internet from said data communication means  
25 when said caller information is not found; and

step of displaying said caller information retrieved by  
said retrieving means and said caller information obtained from

- 31 -

said internet by feeding said obtaining request.